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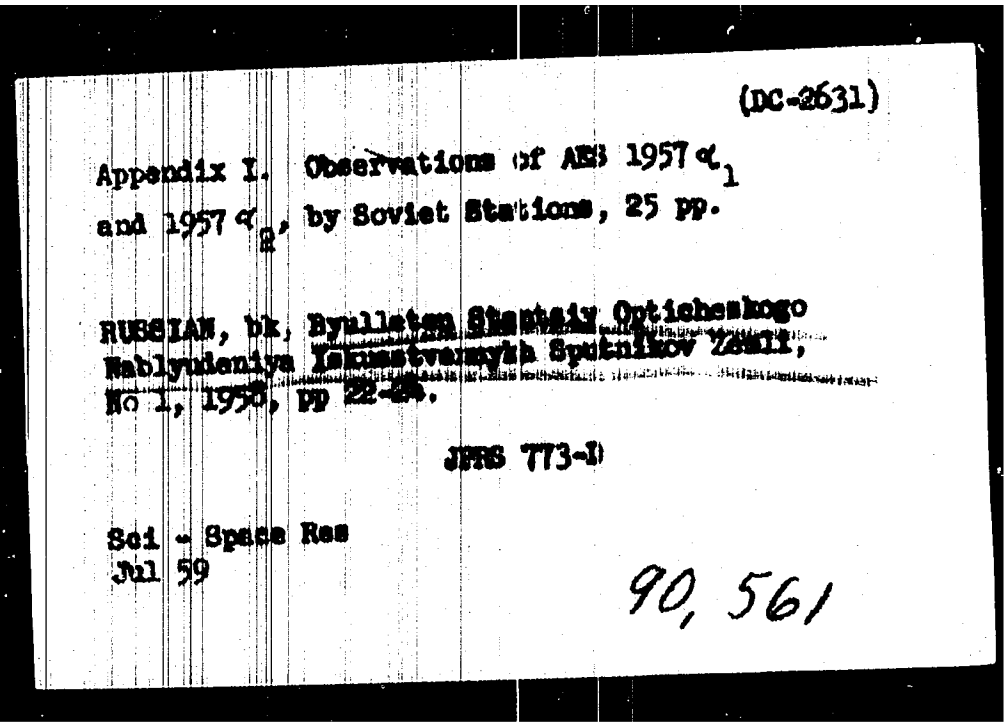

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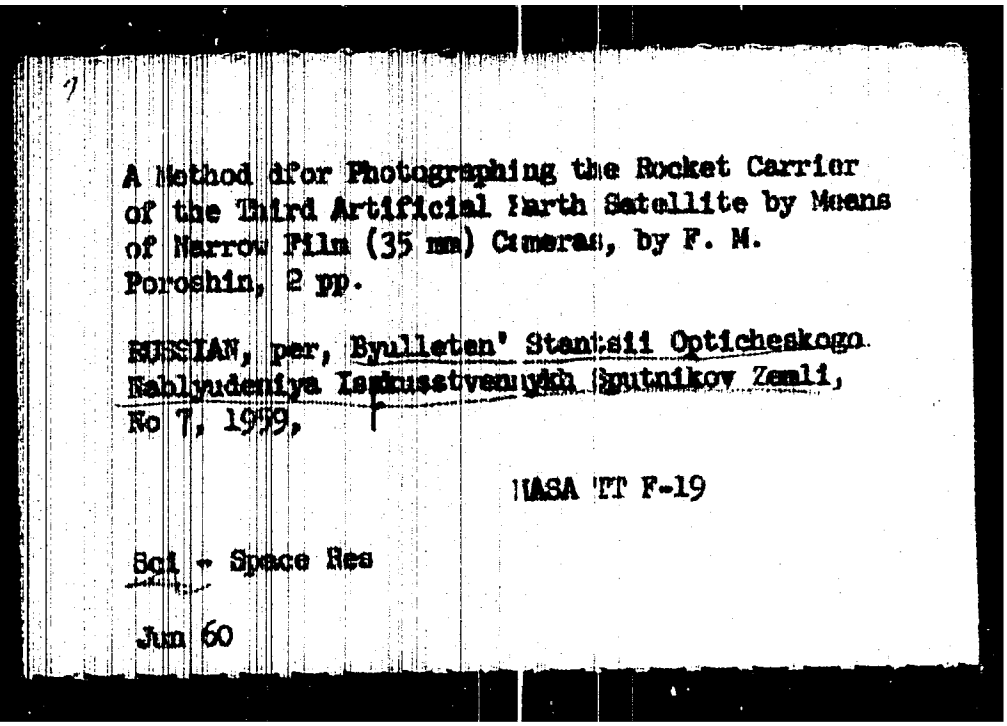

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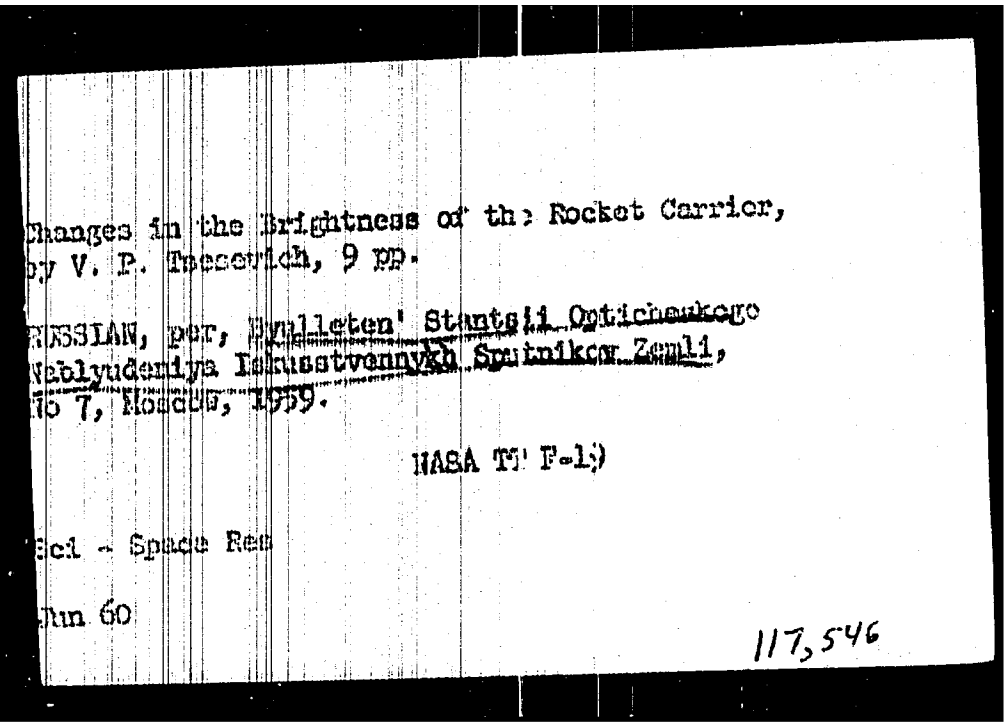

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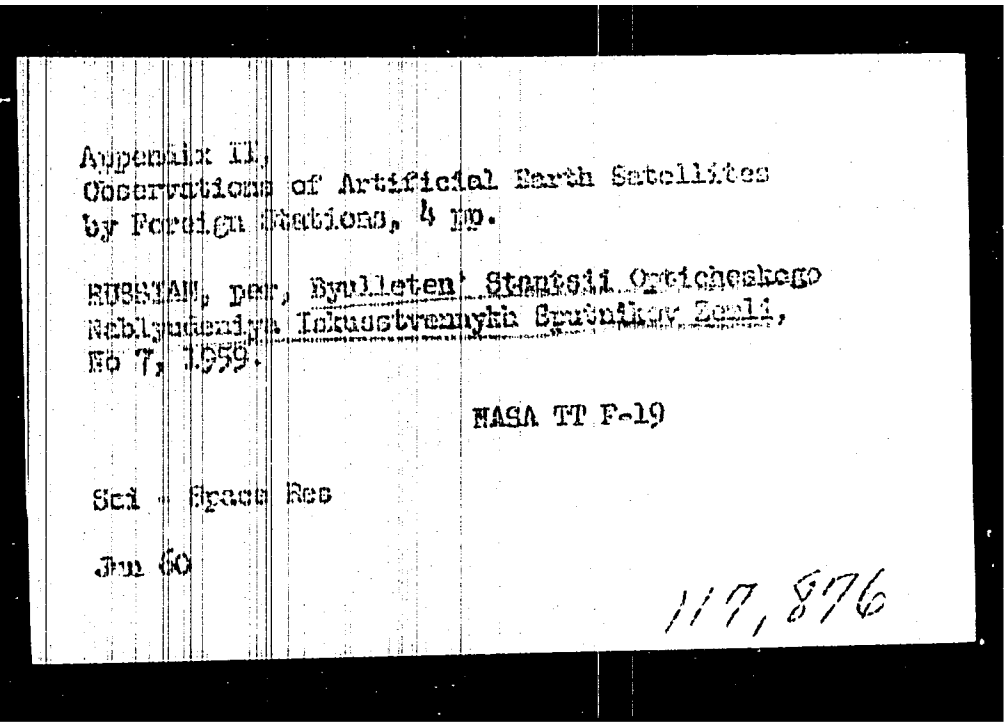

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Another trans. is available from OTS $1.50 as TT-61-11195, NASA TT-F-11, Feb 61, 54p.

DESCRIPTORS: *Spacecraft, *Satellites (Artificial), Rotation, Brightness, Measurement,

By measuring the variation of brightness of Sputnik 2, it is shown that the direction of its axis of rotation in space, in mid-March 1958 was: right ascension -74.9°, declination -25.9°. The probable error of the result is 2° to 3°. (Author)
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TT-63-24299

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I. Grigorevskii, V. M.
II. RAE Trans-899
III. Royal Aircraft Establishment (Gt. Brit.)

Office of Technical Services

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DESCRIPTORS: Brightness, Astronautics, Illumination, *Photographic analysis, Motion, *Optical tracking, Orbital flight paths, *Satellite vehicles, Satellite attitude, Satellite vehicle trajectories, USSR, Tracking.

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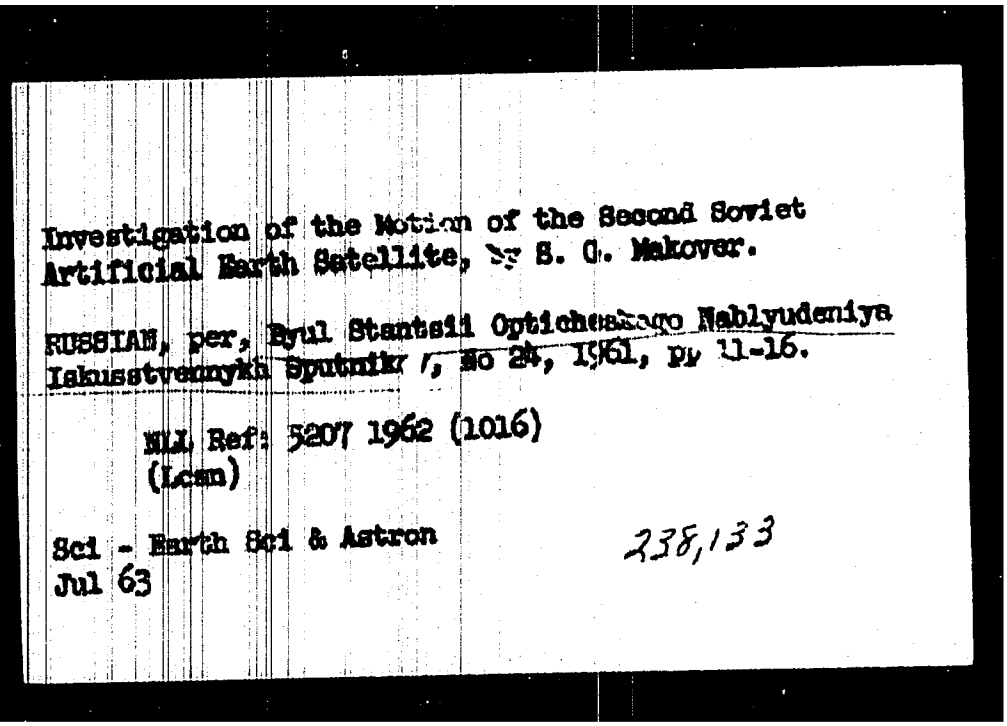

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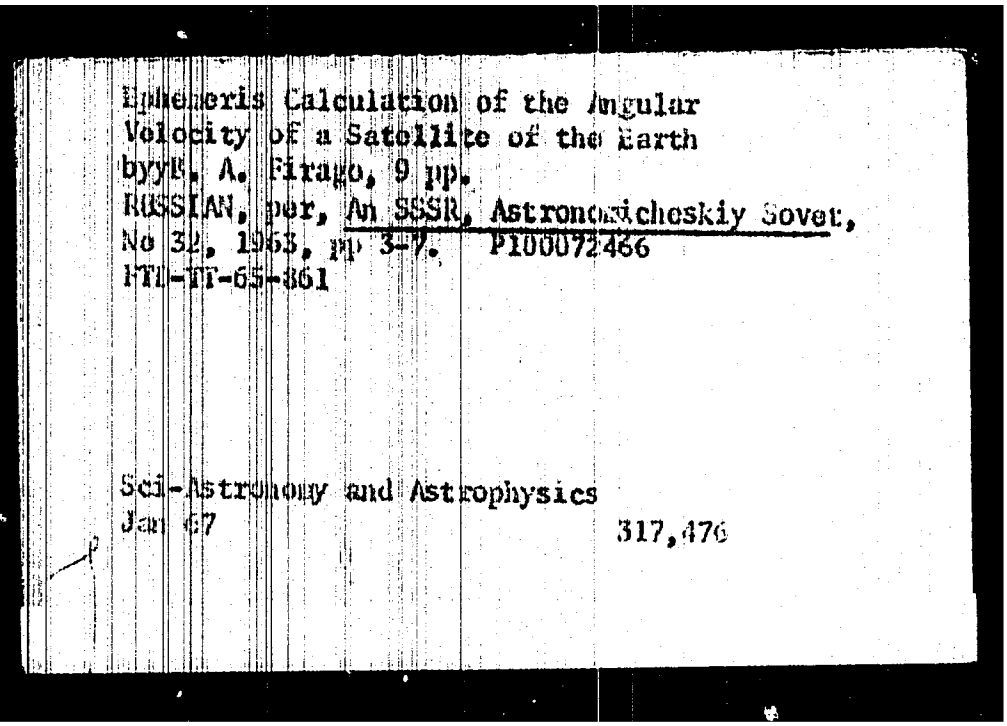

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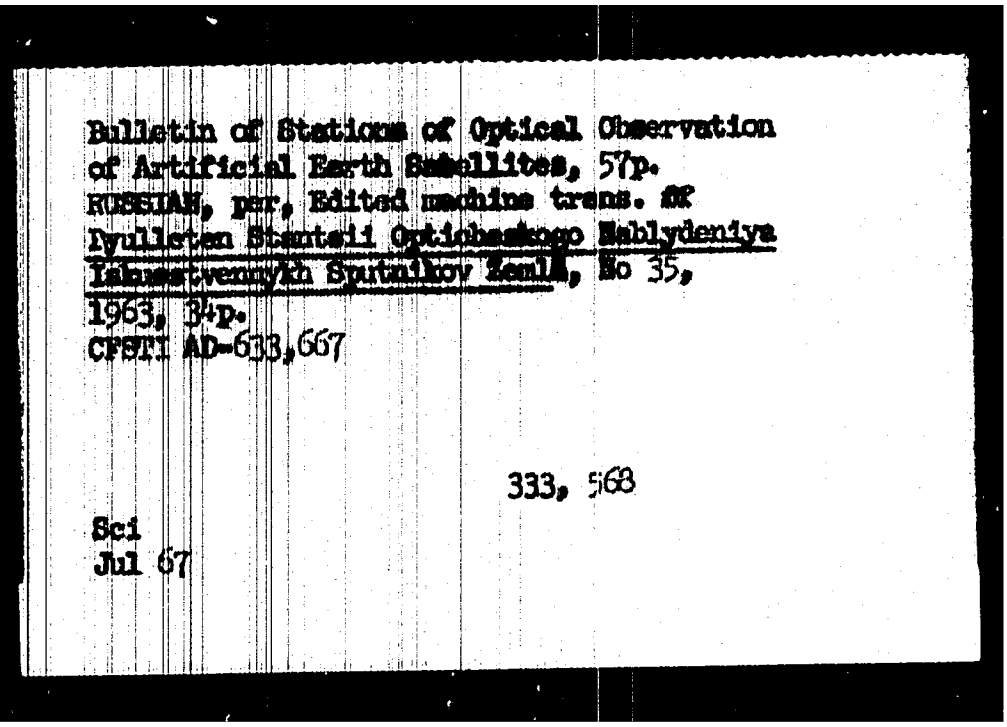

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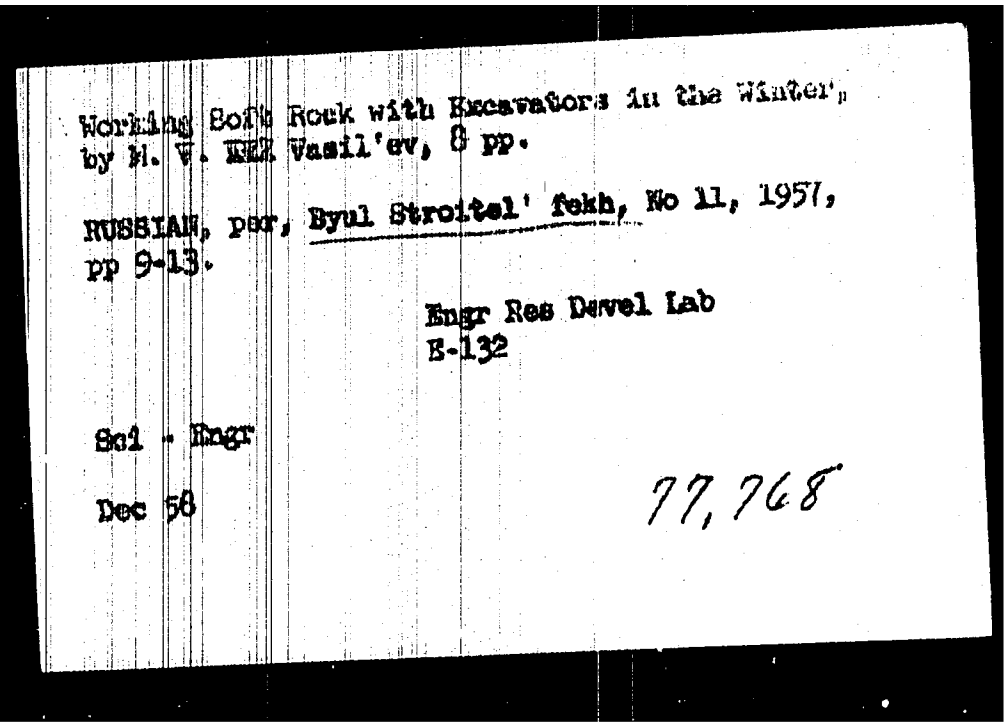

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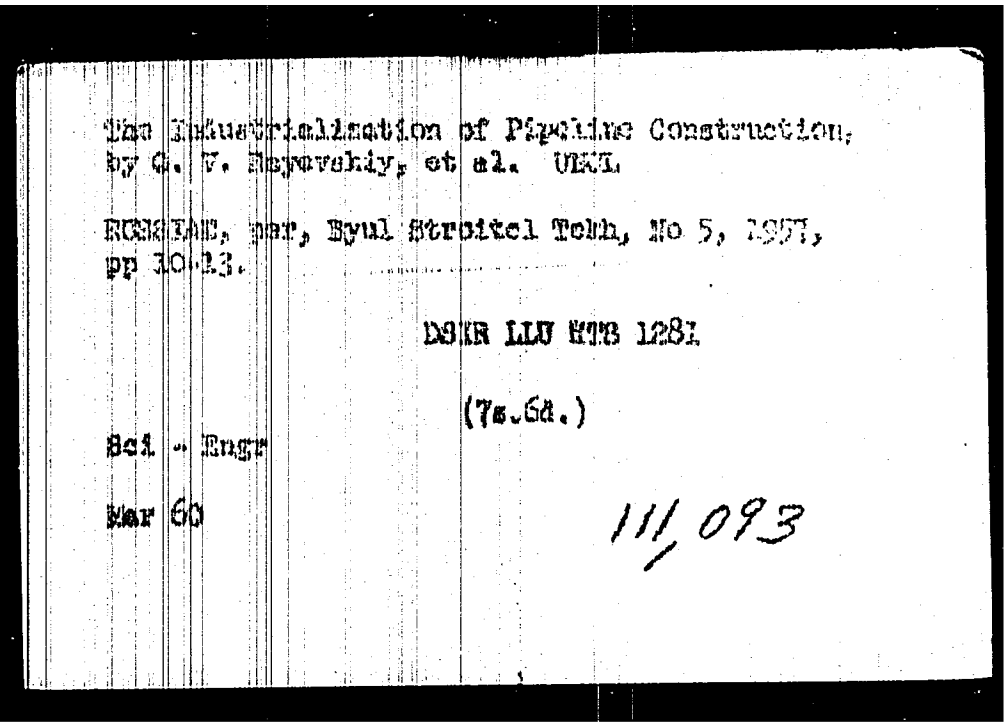

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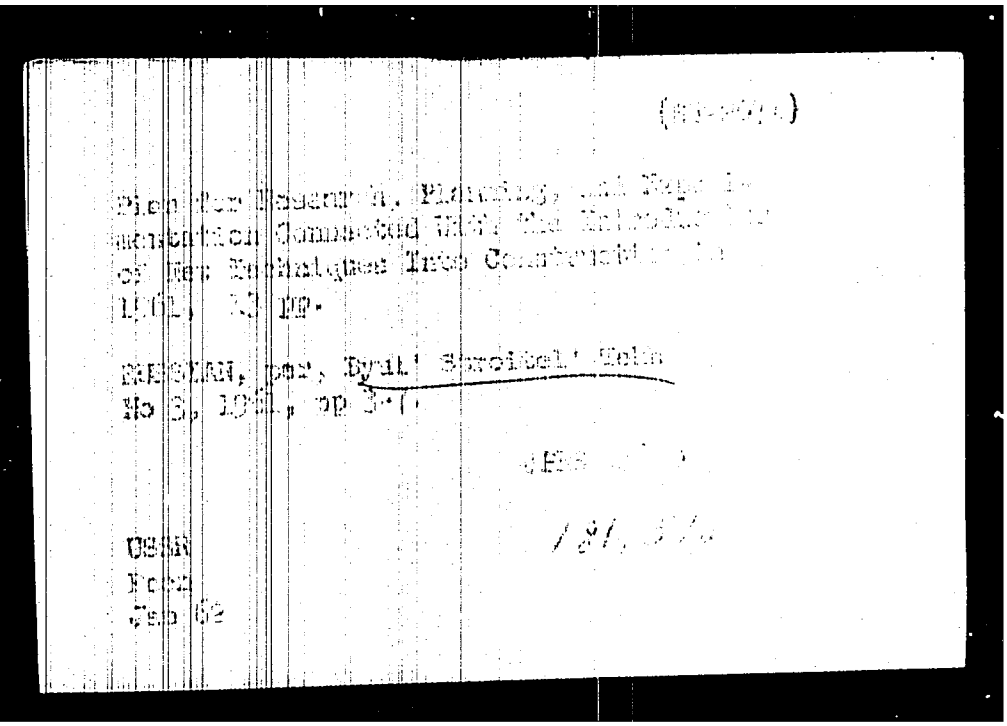

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